

# **INCUBATOR SHAKER**



# **INCUBATOR SHAKER**

In Incubator Shaker, the constant agitation with uniform amplitude provides the optimum oxygen transfer to the cultures, leading to better and consistent yield. A variety of platforms and different laboratory accessories permits configuration to fulfill your demands.

## **SHA27-0300** INCUBATOR SHAKER

Speed can be set as 60-400 rpm

The electronic control of closed cycle adjustable heating system

Sainless steel interior and Electrostatic sprayed exterior

Call to restore function, without power supply

With strong influence of intermittent rapid heating system of 200 type and 100B type with air pressure regulating valve

Flexible and convenient, wide variety of detachable accessories



#### **SPECIFICATIONS**

Model	SHA27-0300	
Speed Range	20-300 rpm	
Standard Capacity	500 mlx3, 250 mlx3, 100 mlx4, 50 mlx4	
Temperature	RT+5°C~60°C	
Temperature Accuracy	±0.1°C	
Temperature Uniformity	±1°C	
Shaking Speed Accuracy	±1 rpm	
Timing Range	Optional	
Motion	Orbital	
Amplitude	24 mm	
Tray	1	
Platform Dimension	4375x405 mm	
Inner Dimension	428x456x360 mm	
Overall Dimension	640x605x520 mm	
Display	LCD	
Weight	72 kg	
Power	365 W	
Power Supply	220 V±10%	

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## **SHA2A-0300** INCUBATOR SHAKER

The electronic control of closed cycle adjustable heating system

Sainless steel interior and Electrostatic sprayed exterior

Call to restore function, without power supply

With strong influence of intermittent rapid heating system of 200 type and 100B type with air pressure regulating valve

Flexible and convenient, wide variety of detachable accessories



#### **SPECIFICATIONS**

Model	SHA2A-0300
Speed Range	20-300 rpm
Standard Capacity	500 mlx4, 250 mlx4, 100 mlx5, 50 mlx5
Temperature	4°C~60°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±1°C
Shaking Speed Accuracy	±1 rpm
Timing Range	Optional
Motion	Orbital
Amplitude	26 mm
Tray	1
Platform Dimension	450x400 mm
Inner Dimension	508x458x360 mm
Overall Dimension	800x700x530 mm
Display	LCD
Weight	100 kg
Power	580 W
Power Supply	220 V±10%

## **SHA28-0300** INCUBATOR SHAKER

Encryption lock for operation parameters

The micro processing chip frequency control

With the timing function of 1 min to 99.9 hrs, the remaining time is displayed on LCD

Audible alarm

Motor overheating protection device

The unique three-dimensional eccentric wheel driving mechanism

With operating parameter memory function

Microprocesser PID controller

The AC induction motor drive, wide speed, constant torque, constant speed, no carbon brush, long life, maintenance free heating parts

Automatically cut off the heating power when overheating



#### **SPECIFICATIONS**

Model	SHA28-0300
Speed Range	20-300 rpm
Standard Capacity	250 mlx24
Temperature	RT+5-60°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±1°C
Timing Range	Optional
Motion	Orbital
Amplitude	26 mm
Tray	2
Platform Dimension	500x350 mm
Overall Dimension	700x665x1350 mm
Display	LCD
Weight	150 kg
Power	720 W
Power Supply	220 V, 50/60 Hz

# **SHA29-0300** INCUBATOR SHAKER

Microprocessor controller

Stainless steel interior and Electrostatic sprayed exterior Flexible and convenient, wide variety of detachable accessories



Model	SHA29-0300
Speed Range	20-300 rpm
Standard Capacity	500 mlx36
Temperature	RT+5-60°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±1°C
Timing Range	Optional
Motion	Orbital
Amplitude	26 mm
Tray	2
Platform Dimension	730x460 mm
Overall Dimension	980x820x1335 mm

Display	LCD
Weight	220 kg
Power	960 W
Power Supply	220 V, 50/60 Hz

## **SHA29-0300C** INCUBATOR SHAKER

Encryption lock for operation parameters

The micro processing chip frequency control

With the timing function of 1 min to 99.9 hrs, the remaining time is displayed on LCD  $\,$ 

Audible alarm

Motor overheating protection device

The unique three-dimensional eccentric wheel driving mechanism

With operating parameter memory function

Microprocesser PID controller

The AC induction motor drive, wide speed, constant torque, constant speed, no carbon brush, long life, maintenance free heating parts

Automatically cut off the heating power when overheating



Model	SHA29-0300C		
Speed Range	20-300 rpm		
Standard Capacity	500 mlx28 / 250 mlx46		
Temperature	RT+5-60°C		
Temperature Accuracy	±0.1°C		
Temperature Uniformity	±1°C		
Motion	Orbital		
Amplitude	36 mm		
Tray	2		
Platform Dimension	960x560 mm		
Overall Dimension	1200x850x1440 mm		
Display	LCD		
Weight	360 kg		
Power	1170 W		
Power Supply	220 V, 50/60 Hz		

## **SHA21-0300** INCUBATOR SHAKER

High quality cold rolling plate numerical control technology Stainless steel inner bag

The temperature control accuracy is higher

Brushless DC motor, range, constant moment and constant rotation speed etc

The brushless DC drive technology makes the product durable and free of maintenance

Intelligent fuzzy PID control technology and brushless DC low speed constant torque technology

The material vessel will not be damaged and broken despite of the increase or decrease of load, or sudden change of speed

Self protection functions are provided for overheating of motor and abnormal operation of overloading

Flexible system design for repetition, eccentrically braced structure design for rotation, brushless motor, NSK bearing

Performance is more perfect



#### **SPECIFICATIONS**

Model	SHA21-0300
Speed Range	25-300 rpm/
Temperature	RT+5°C~60°C
Temperature Uniformity	±1°C
Temperature Precision	±0.1°C
Shaking Speed Accuracy	±1 rpm
Speed Increment	±1r/min
Timing Range	0~999 h
Motion	Rotary
Maximum Load Capacity	10 kg-25 rounds
5 kg-300 rounds	Inner Dimension
485x335 mm	Overall Dimension
522x404x140 mm	Display
LED	Power Supply

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## **SHA22-0300** INCUBATOR SHAKER

High quality cold rolling plate numerical control technology Stainless steel inner bag

The temperature control accuracy is higher

Brushless DC motor, range, constant moment and constant rotation speed etc

The brushless DC drive technology makes the product durable and free of maintenance

Intelligent fuzzy PID control technology and brushless DC low speed constant torque technology

The material vessel will not be damaged and broken despite of the increase or decrease of load, or sudden change of speed

Self protection functions are provided for overheating of motor and abnormal operation of overloading

Flexible system design for repetition, eccentrically braced structure design for rotation, brushless motor, NSK bearing

Performance is more perfect



Model	SHA22-0300		
Speed Range	25-300 rpm		
Temperature	RT+5°C~60°C		
Temperature Uniformity	±1°C		
Temperature Precision	±0.1°C		
Shaking Speed Accuracy	±1 rpm		
Speed Increment	±1r/min		
Timing Range	0~999 h		
Motion	Reciprocal		
Maximum Load Capacity	10 kg-25 rounds		
5 kg-300 rounds	Inner Dimension		
415x355 mm	Overall Dimension		
652x609x547 mm	Display		
LED	Power Supply		

## **SHA23-0300** INCUBATOR SHAKER

Integrate incubator and shaker

Save lab space

Compact designed, good temperature uniformity, low noise

Micro-processor controls temperature and shaking speed

Built-in time function

Friendly designed touch screen and operation panel

Cover can be widely angle opened, convenient to watch and pick sample

Equiped with cover switch

When the cover is open, air circulation, heating and shaking automatically stop

No temperature overshoot problem

Unique speed control circuit to ensure shaker smoothly starting to avoid liquid spilling

Circulation fan speed can be adjusted to avoid high-speed of the circulation fan making the sample volatilizing

Independent tempetrature alarm system

Heating is cut off when temperature is over the limited value

Alarm after program finished

Brushless DC motor, long life and free maintenance



#### **SPECIFICATIONS**

Model	SHA23-0300
Speed Range	50-300 rpm
Temperature	RT+5-60°C
Temperature Accuracy	0.1°C
Temperature Setting Range	5~60°C
Temperature Stability@37°C	±0.3°C
Shaking Orbit	20 mm (circle)
Timing Range	1 min~99 h 59 min
Power	400 W
Fuse	250 V, 3 A/5 A, φ5x20
Dimension (WxDxH)	W.360 x D.435 x H.320mm
Net Weight	18.7 kgs
Voltage	AC 220 V/AC 110 V, 50/60 Hz

#### **OPTIONAL ACCESSORIES**

Accessory Code	Name	Commodity	Description	
1901120005	Platform 4	Platform	flat platform with non-slip rubber mat	
1901120006	Platform 4A	Platform	double deck flat platform with non-slip rubber mat	
1901120007	Platform12 100	Platform	platform with clamps for flasks 100-150 ml	
1901120008	Platform6 250	Platform	platform with clamps for flasks 250-300ml	
1901120009	Platform 12	Platform	universal platform with adjustable bars	
1901120010	Platform 260	Platform	universal platform with springs	

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## **SHA24-1200** INCUBATOR SHAKER

Integrate incubator and shaker

Save lab space

Compact designed, good temperature uniformity, low noise

Micro-processor controls temperature and shaking speed

Built-in time function

Friendly designed touch screen and operation panel

Cover can be widely angle opened, convenient to watch and pick sample

Equiped with cover switch

When the cover is open, air circulation, heating and shaking automatically stop

No temperature overshoot problem

Unique speed control circuit to ensure shaker smoothly starting to avoid liquid spilling

Circulation fan speed can be adjusted to avoid high-speed of the circulation fan

making the sample volatilizing

Independent tempetrature alarm system

Heating is cut off when temperature is over the limited value

Alarm after program finished

Brushless DC motor, long life and free maintenance



#### **SPECIFICATIONS**

Model	SHA24-1200
Speed Range	200-1200 rpm
Temperature	RT+5-60°C
Temperature Accuracy	0.1°C
Temperature Setting Range	5~60°C
Temperature Stability@37°C	±0.3°C
Shaking Orbit	3 mm (horizontal)
Timing Range	1 min~99 h 59 min
Power	400 W
Fuse	250 V, 3 A/5 A, φ5x20
Dimension (WxDxH)	W.360 x D.435 x H.320mm
Net Weight	18.7 kgs
Voltage	AC 220 V/AC 110 V, 50/60 Hz

#### **OPTIONAL ACCESSORIES**

Accessory Code	Name	Capacity	Platform Size
1901121005	Platform 1500	4 standard plates	280x214x13 mm

## **SHA25-0300** INCUBATOR SHAKER

Integrate incubator and shaker

Save lab space

Compact designed, good temperature uniformity, low noise

Micro-processor controls temperature and shaking speed

Built-in time function

Friendly designed touch screen and operation panel

Cover can be widely angle opened, convenient to watch and pick sample

Equiped with cover switch

When the cover is open, air circulation, heating and shaking automatically stop

No temperature overshoot problem

Unique speed control circuit to ensure shaker smoothly starting to avoid liquid spilling

Circulation fan speed can be adjusted to avoid high-speed of the circulation fan making the sample volatilizing

Independent tempetrature alarm system

Heating is cut off when temperature is over the limited value

Alarm after program finished

Brushless DC motor, long life and free maintenance



Model	SHA25-0300		
Speed Range	50-300 rpm		
Temperature	RT+5-60°C		
Temperature Accuracy	0.1°C		
Temperature Setting Range	5~60°C		
Temperature Stability@37°C	±0.3°C		
Shaking Orbit	20 mm (circle)		
Timing Range	1 min~99 h 59 min		
Power	600 W		
Fuse	250 V, 3 A/5 A, φ5x20		
Dimension (WxDxH)	W.360 x D.435 x H.320mm		
Net Weight	44.2 kgs		
Voltage	AC 220 V/AC 110 V, 50/60 Hz		

## **SHA26-0300** INCUBATOR SHAKER

Integrate incubator and shaker

Save lab space

Compact designed, good temperature uniformity, low noise

Micro-processor controls temperature and shaking speed

Built-in time function

Friendly designed touch screen and operation panel

Cover can be widely angle opened, convenient to watch and pick sample

Equiped with cover switch

When the cover is open, air circulation, heating and shaking automatically stop

No temperature overshoot problem

Unique speed control circuit to ensure shaker smoothly starting to avoid liquid spilling

Circulation fan speed can be adjusted to avoid high-speed of the circulation fan making the sample volatilizing

Independent tempetrature alarm system

Heating is cut off when temperature is over the limited value

Alarm after program finished

Brushless DC motor, long life and free maintenance



#### **SPECIFICATIONS**

Model	SHA26-0300
Speed Range	50-300 rpm
Temperature	4°C~60°C @RT≤25°C
Temperature Accuracy	0.1°C
Temperature Setting Range	4~60°C
Max. drop temp.	R.T. decrease 20°C@R.T.≥25°C
Temperature Stability@37°C	±0.3°C
Timing Range	1 min~99 h 59 min
Power	600 W
Fuse	250 V, 3 A/5 A, φ5x20
Dimension (WxDxH)	W.360 x D.435 x H.320mm
Net Weight	25.8 kgs
Voltage	AC 220 V/AC 110 V, 50/60 Hz

#### **OPTIONAL ACCESSORIES**

Accessory Code	Name	Commodity	Description
1901120005	Platform 4	Platform	flat platform with non-slip rubber mat
1901120006	Platform 4A	Platform	double deck flat platform with non-slip rubber mat
1901120007	Platform12 100	Platform	platform with clamps for flasks 100-150 ml
1901120008	Platform6 250	Platform	platform with clamps for flasks 250-300ml
1901120009	Platform 12	Platform	universal platform with adjustable bars
1901120010	Platform 260	Platform	universal platform with springs

## **SHA021** INCUBATOR SHAKER

Unique air flow technology adopts continuous flow fan technology, air stability, no turbulence, temperature is uniform

Cycle fan speed can be automatically controlled, it can avoid the samples volatile too fast due to cycle fan is too fast

Patented single-axis drive and balancing technology, running stable, low noise and low consumption

Adopts pneumatic support, transparent cover height can be adjustable to any position, convenient the operation

Colorful touch screen can continuously, accurately and real-time display temp, rotation speed and work time

The menu operation interface is easy to understand

Combine incubator, shaker functions together with small space

Patented overall design, transparent big view windows, dynamic master the culture effect

Shaking platform and chamber are made of stainless steel, anti-corrosion and easy to clean

Protection on instruments: Comply international standard secondary temp. limiter alarm system, alert the operator with sound and light alarms, ensure operator is safe without any accident

Protection on key components: Key components have over current, over temp., over load etc safety protection, it can prevent instruments accidents without precautions Brushless DC motor, large start torque, wide speed adjustment, free maintenance



Model	SHA021-250	SHA021-300A	SHA021-300B	SHA021-300C			
Speed Range	40-250 rpm	40-250 rpm 40-300 rpm					
Temp. Range		RT+5 - 65°C		4 - 65°C			
Temp. Control accuracy		0.1	°C				
Frequency accuracy		±1 ı	pm				
Platform Dimension	250x250 mm	350x350 mm 450x450 mm					
Inside height	195 mm	265 mm 330 mm					
Overall Dimension	390Wx590Dx370H mm	490Wx690Dx450H mm	590Wx825Dx550H mm	590Wx975Dx550H mm			
N.W	32 Kg	42 Kg 52 Kg 75 Kg					
Amplitude		20 ו	mm				
Running time	1 - 99h59min						
Power requirement	AC 220 V / 50 Hz						
Rated power	450 W	650 W 1000 W 1300 W					
Standard configuration	250mlx8pcs	250mlx13pcs	250ml	x18pcs			

Model	SHA021-500A	SHA021-500B	SHA021-500C	SHA021-500D		
Speed Range		40-50	0 rpm			
Temp. Range		RT+5 - 65°C		4 - 65°C		
Temp. Control accuracy		0.1°C				
Frequency accuracy		±1 rpm				
Platform Dimension	250x250 mm 350x350 mm 450x450 mm					
Inside height	195 mm 265 mm 330 mm					
Overall Dimension	390Wx590Dx370H mm	490Wx690Dx450H mm	590Wx825Dx550H mm	590Wx975Dx550H mm		

N.W	32 Kg	42 kg	52 Kg	75 Kg	
Amplitude	4 mm	5 mm			
Running time	1 - 99h59min				
Power requirement	AC 220 V / 50 Hz				
Rated power	450 W	450 W 650 W 1000 W 1300 W			
Standard configuration	250mlx8pcs	250mlx13pcs	250mlx18pcs		

















SHA021-500A

SHA021-500B

SHA021-500C

SHA021-500D

## **SHA022** INCUBATOR SHAKER

Adopt 4.3 inches touch screen, intelligent touch screen control, parameters real time display, operation easily

Temp., rotation speed and time etc parameters fast setting

Combine incubator, shaker functions together with small space, huge capacity

Colorful touch screen controller, menu operation interface, multi datas display at one screen, easily to observe and operate

Fluorine free design

PID microcomputer control temp. and shake frequency with timer

Compressor and cycle fan etc key components are reliable suppliers, environmental non-free refrigerants.

Brushless DC motor, large start torque, wide speed adjustment, free maintenance

The ultraviolet lamp can sterilize the chamber regularly

CO2 concentration monitor and control

Lighting control(Stimulate the nature growth environment)

Humidity monitor and control



Model	SHA022-9A	SHA022-9B	SHA022-30A	SHA022-30B		
Speed Range	40-300 rpm					
Power Supply	AC 220 V 50 HZ					

Amplitude	20 mm						
Temp. Control Range	RT+5 - 65°C	RT+5 - 65°C 4 - 65°C RT+5 - 65°C 4 - 65°C					
Temperature Resolution		0.1℃					
Uniformity(at 37°C)		±0.5°C					
Timing Range		0 - 99h59 min					
Platform Dimension	400x3-	400x340 mm 500x420 mm					
Overall Dimension	635Wx714Dx1055H mm 635Wx714Dx1150H mm 725Wx720Dx1055H mm						
Power	750 W	750 W 950 W 1100 W 1300					









## **SHA023** INCUBATOR SHAKER

Adopt 4.3 inches touch screen , intelligent touch screen control, parameters real time display, operation easily

Temp, rotation speed and time etc parameters fast setting

Combine incubator, shaker functions together with small space, huge capacity.

Colorful touch screen controller, menu operation interface, multi data display at one screen, easily to observe and operate

Silent running

Fluorine-free design, environmental friendly

Big transparent big view windows, platform and chamber are made of stainless steel, anti-corrosion and easy to clean

Brushless DC motor, large start torque, wide speed adjustment, free maintenance

Sterilization system: The ultraviolet lamp can sterilize the chamber regularly

Protection on instruments: Comply international standard secondary temp. limiter alarm system, alert the operator with sound and light alarms, ensure operator is safe without any accident

Protection on key components: Key components have over current, over temp., over load etc safety protection, it can prevent instruments accidents without precautions

CO2 concentration monitor and control

Lighting control

Humidity monitor and control



Model	SHA023-21A	SHA023-31A	SHA023-21B	SHA023-31B		
Speed Range	40-300 rpm					
Power Supply		AC 220 V 50 HZ				
Amplitude		26 mm				
Temp. Control Range	RT+5 - 80°C 4 - 80°C					
Temperature Resolution	0.1℃					

Timing Range	1 - 99h59 min					
Platform Dimension	750x460 mm 920x500 mm 750x460 mm 920x500 mm					
Overall Dimension	1060Wx680Dx910H mm   1200Wx730Dx930H mm   1060Wx680Dx910H mm   1200Wx730Dx930H					
Power	1050 W 1300 W					
Standard configuration	250mlx28	250mlx45	250mlx28	250mlx45		









SHA023-21B S

## **SHA024** INCUBATOR SHAKER

Adopt 4.3 inches touch screen, intelligent touch screen control, parameters real time display, operation easily

Temp., rotation speed and time etc parameters fast setting

Combine incubator, shaker functions together with small space, huge capacity

Colorful touch screen controller, menu operation interface, multi datas display at one screen, easily to observe and operate

Fluorine free design

User's set parameters can be stored automatically when power off suddenly, and it resume last program settings when power on

PID microcomputer control temp. and shake frequency with timer

Compressor and cycle fan etc key components are reliable suppliers, environmental non-free refrigerants

Brushless DC motor, large start torque, wide speed adjustment, free maintenance Sterilization system: The ultraviolet lamp can sterilize the chamber regularly

Protection on instruments: Comply international standard secondary temp. limiter alarm system, alert the operator with sound and light alarms, ensure operator is safe without any accident

Protection on key components: Key components have over current, over temp., over load etc safety protection, it can prevent instruments accidents without precautions

Protection on samples: Working chamber temperature higher or lower the set temp., alarm starter cut down the heater, alert the operator with sound and light alarms

Protection on operator: Cabinet and door is special designed for insulation, low heat of cabinet body, ensure operator use instrument without burnt



Model	SHA024-52A	SHA024-52B	SHA024-72A	SHA024-72B		
Speed Range	40-300 rpm					
Frequency accuracy	±1 rpm					
Amplitude	26 mm					
Temp. Control Range	RT+5 - 65°C 4 - 65°C RT+5 - 65°C 4 - 65°C					
Temperature Resolution	±0.1°C					
Temperature Uniformity		at 37°C	£±0.8°C			

Timing Range	0 - 99h59 min				
Shelves size	750x460 mm (double shelves) 920x500 mm (double shelves)				
Overall Dimension	1030Wx875Dx1370H mm		1200Wx875Dx1370H mm		
Power	1900 W 2250 W		1900 W 2250 W		
Standard configuration	250ml>	56pcs	250mlx	90pcs	









## **SHA025** INCUBATOR SHAKER

Adopt 4.3 inches touch screen, intelligent touch screen control, parameters real time display, operation easily

Temp., rotation speed and time etc parameters fast setting Silent working.

Colorful touch screen display, multi data display at one screen, easily to observe and operate

Platform is stainless steel, easy to detach and clean

Various kinds of clamps and racks for selection, easily change racks and clamps improve work efficient

User's set parameters can be stored automatically when power off suddenly, and it resume last program settings when power on

PID microcomputer control temp. and shake frequency with timer, it starts shake gently to prevent liquid coming out from the vessels and stop the machine working

Brushless DC motor, large start torque, wide speed adjustment, free maintenance

Three-eccentric axis balance drive ensures all samples in the shaker platform movements at the same rotation frequency. Durable structure guarantees the shaker incubator can work properly no matter full load or high speed working

Multi-segment temp., speed, time program at the same time. It has normal mode or programmable mode for running. Preset parameter and work data can be shown at the same time. It simplified complicated culture requirements and realize auto control and run

Equip with USB as options, record temp. parameter changes

Equip with RS232 data interface, through software to remote control machine performance



Model	SHA025-21	SHA025-22	SHA025-31	SHA025-32
Speed Range	40-300 rpm			
Amplitude	26 mm			
Timing Range	1 - 99h59min			
Max load	250mlx48pcs or 500mlx30pcs or 1000mlx20pcs or 2000mlx12pcs (single shelf)		250mlx63pcs or 500mlx35pcs or 1000mlx35pcs o 2000mlx16pcs (single shelf)	
Platform Dimension	800x6	00 mm	920x640 mm	

Platform quantity	1 pcs	2 pcs 1 pcs		2 pcs	
Overall Dimension	895Wx740Dx460H mm	895Wx740Dx900H mm	1115Wx835Dx460H mm	1115Wx835Dx900H mm	
Rated power	250 W				
Power supply	AC 220 V 50 HZ				
Standard configuration	500mlx30pcs	500mlx30pcs (single shelf) 1000mlx35pcs (single shelf)			









SHA025-21 SHA025-22 SHA025-31 SHA025-32

## **SHA026** INCUBATOR SHAKER

Large LCD screen to display more data at same time R134a refrigerant, imported compressor and fan motor Big observation windows

304 Stainless steel chamber and platform, easy to clean

The parameters can be automatically stored in case of power failure, and it will continue run as presetting program after turn on

Microprocessor PID controller for temperature and shaking speed with timing function



Model	SHA026-211A	SHA026-311A	SHA026-211B	SHA026-311B	
Speed Range	40-300 rpm				
Electrical Requirement	220 V 50 Hz				
Amplitude	26 mm				
Display Resolution	0.1°C				
Power Consumption	1050 W		1300 W		
Platform Dimensions	750x460 mm 920x500 mm		750x460 mm	920x500 mm	
External Dimension	1080Wx620Dx915H mm	1250Wx660Dx915H mm	1080Wx620Dx915H mm	1250Wx660Dx915H mm	
Timing range	0~5999 min				









SHA026-211A SHA026-311A SHA026-211B SHA026-311B

## **SHA027** INCUBATOR SHAKER

Large LCD screen to display more data at same time

R134a refrigerant, imported compressor and fan motor

Big observation windows

304 Stainless steel chamber and platform, easy to clean.

There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement

The parameters can be automatically stored in case of power failure, and it will continue run as presetting program after turn on

Microprocessor PID controller for temperature and shaking speed with timing function



#### **SPECIFICATIONS**

Model	SHA027-500A	SHA027-700A	SHA027-500B	SHA027-700B
Speed Range	40-300 rpm			
Electrical Requirement	220 V 50 H			
Amplitude	26 mm			
Temperature Range	RT+5 - 65°C 4 - 65°C		55°C	
Display Resolution	0.1°C			
Timing Range	0~5999 min			
Power Consumption	1900 W		2250 W	
Platform Dimension	750x460 mm	920x500 mm	750x460 mm	920x500 mm
Platform quantity	2 pcs			







SHA027-700A



SHA027-500B



SHA027-700B



#### **Labstac LLC**

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